

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: |) | |
| |) | |
| Andrea MELLONI et al. |) | Group Art Unit: 2874 |
| |) | |
| Application No. 10/518,855 |) | Examiner: Peace, Rhonda S. |
| |) | |
| Filed: December 21, 2004 |) | Confirmation No. 1247 |
| |) | |
| For: FOUR-WAVE-MIXING BASED |) | |
| OPTICAL WAVELENGTH |) | |
| CONVERTER DEVICE |) | |

Mailstop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In reply to the Office Action mailed February 26, 2007, with a period for response to which extends through June 26, 2007, by Petition for Extension of Time and requisite fee payment, please amend the application as follows:

Amendments to the Abstract are set forth on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims beginning on page 3 of this paper.

Remarks begin on page 12 of this paper.

Attachment to this Amendment: Replacement Abstract.